

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
29 September 2005 (29.09.2005)

PCT

(10) International Publication Number  
**WO 2005/090672 A1**

(51) International Patent Classification<sup>7</sup>: **D21F 1/00**

(21) International Application Number:  
PCT/CA2004/000417

(22) International Filing Date: 19 March 2004 (19.03.2004)

(25) Filing Language: English

(26) Publication Language: English

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(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,

KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Declaration under Rule 4.17:**

— *of inventorship (Rule 4.17(iv)) for US only*

**Published:**

— *with international search report*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: DRYER FABRIC SEAM

(57) Abstract: An industrial fabric is described which comprises a woven fabric body having opposing ends. The fabric repeating weave pattern includes at least two systems of vertically stacked machine direction warp yarns interwoven with at least one system of cross machine direction weft yarns. On each end of the fabric at least some of the warp yarns form a first set of loops each of which is at a first angle to the machine direction, at least some of the warp yarns form a second set of loops each of which is at a second angle to the machine direction and each of the second set of loops is substantially concentric with the first set of angled loops to provide double end loops which can be seamed by using a coil seam or a pin seam. This fabric structure has the advantage that it is possible to use all of the fabric warp yarns in the loops, thus significantly increasing the tensile strength of the seam. It also permits the fabrication of a flatter seam. This seam design is of particular use in dryer fabrics for a paper making machine.



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